Docket No.: M4065.0984/P984

## **ABSTRACT**

[0045] A method of implanting, for example, a phosphorous plug over a charge collection region and a method of forming a contact over the phosphorous plug implant and charge collection region. The method allows implantation of phosphorous or other materials without contamination of other contact regions. The method further allows implantation of a material with only one step and without an extra masking step.